

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
 Data File : PR047299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 16:19
 Operator : DD\AJ
 Sample : AIBLK54
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:03:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.763	3.897	25607963	82735615	19.444	18.445
2)	SA Decachlor...	10.718	8.989	63307551	500.3E6	37.762	38.672
Target Compounds							
3)	L1 AR-1016-1	0.000	4.986	0	178644	N.D.	1.123 #
4)	L1 AR-1016-2	0.000	5.015	0	113859	N.D.	0.420 #
5)	L1 AR-1016-3	0.000	5.190	0	113272	N.D.	0.705 #
6)	L1 AR-1016-4	0.000	5.228	0	218438	N.D.	2.527 #
7)	L1 AR-1016-5	0.000	5.442	0	1077886	N.D.	7.480 #
8)	L2 AR-1221-1	0.000	4.110	0	148448	N.D.	3.213 #
9)	L2 AR-1221-2	5.076	4.200	343810	1359426	31.203	37.296
10)	L2 AR-1221-3	5.076f	4.269	343810	118899	9.269	0.966 #
11)	L3 AR-1232-1	5.076f	4.269	343810	118899	11.474	1.174 #
12)	L3 AR-1232-2	0.000	5.015	0	113859	N.D.	1.005 #
13)	L3 AR-1232-3	0.000	5.190	0	113272	N.D.	1.659 #
14)	L3 AR-1232-4	0.000	5.274	0	180019	N.D.	4.077 #
15)	L3 AR-1232-5	0.000	5.442	0	1077886	N.D.	18.098 #
16)	L4 AR-1242-1	0.000	4.986	0	178644	N.D.	1.423 #
17)	L4 AR-1242-2	0.000	5.002	0	97300	N.D.	0.457 #
18)	L4 AR-1242-3	0.000	5.190	0	113272	N.D.	0.892 #
19)	L4 AR-1242-4	0.000	5.268	0	81168	N.D.	0.867 #
20)	L4 AR-1242-5	6.883	5.781	977896	65548646	25.318	424.321 #
21)	L5 AR-1248-1	0.000	4.986	0	178644	N.D.	1.860 #
22)	L5 AR-1248-2	0.000	5.228	0	218438	N.D.	1.876 #
23)	L5 AR-1248-3	0.000	5.268	0	81168	N.D.	0.613 #
24)	L5 AR-1248-4	6.794	5.442	554872	1077886	8.634	5.908 #
25)	L5 AR-1248-5	6.883	5.826	977896	66884946	16.062	286.473 #
26)	L6 AR-1254-1	6.794	5.781	554872	65548646	8.452	230.467 #
27)	L6 AR-1254-2	7.048	0.000	402259	0	3.943	N.D. #
28)	L6 AR-1254-3	7.400	6.384	915711	1792981	8.399	3.492 #
29)	L6 AR-1254-4	7.715f	6.585	955320	479051	11.274	1.232 #
30)	L6 AR-1254-5	0.000	6.995	0	556500	N.D.	1.011 #
31)	L7 AR-1260-1	7.558	6.470	1263207	1212036	15.502	4.036 #
32)	L7 AR-1260-2	0.000	6.658	0	1787279	N.D.	3.989 #
33)	L7 AR-1260-3	0.000	6.856	0	8103072	N.D.	20.224 #
34)	L7 AR-1260-4	8.461f	7.353f	9926221	1800767	107.517	4.493 #
35)	L7 AR-1260-5	8.807f	7.538	1600627	3061936	8.656	1.885 #
36)	L8 AR-1262-1	0.000	6.995	0	556500	N.D.	1.827 #
37)	L8 AR-1262-2	8.807f	7.538	1600627	3061936	7.742	1.680 #
38)	L8 AR-1262-3	9.117	7.827	1849683	1779339	12.691	2.372 #
39)	L8 AR-1262-4	9.195	7.856f	741300	146964	6.712	0.114 #
40)	L8 AR-1262-5	0.000	8.405	0	3331061	N.D.	4.648 #
41)	L9 AR-1268-1	9.117	7.827	1849683	1779339	7.369	0.765 #

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Instrument :
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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.195	7.856f	741300	146964	3.199	0.067 #
43) L9	AR-1268-3	0.000	8.107	0	3160453	N.D.	1.640 #
44) L9	AR-1268-4	0.000	8.405	0	3331061	N.D.	4.002 #
45) L9	AR-1268-5	10.353	8.715	817811	3785292	1.240	0.655 #

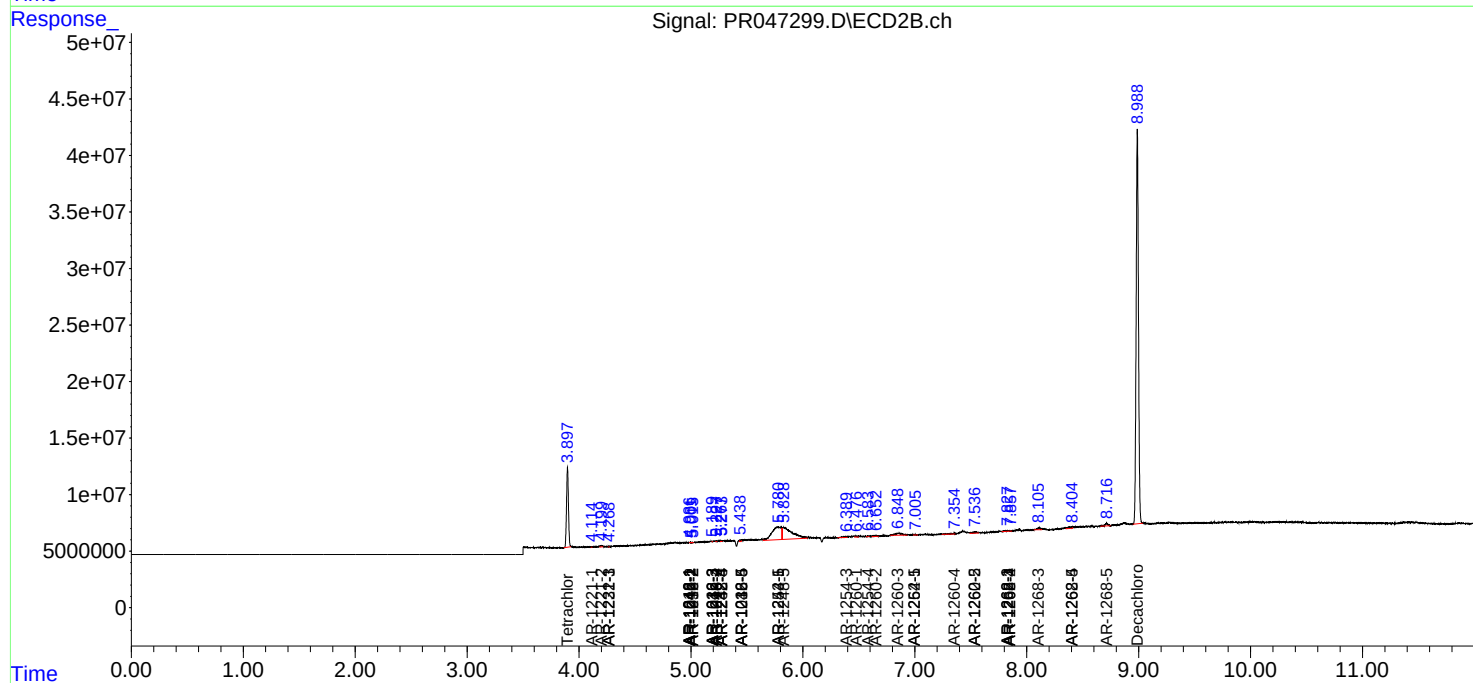
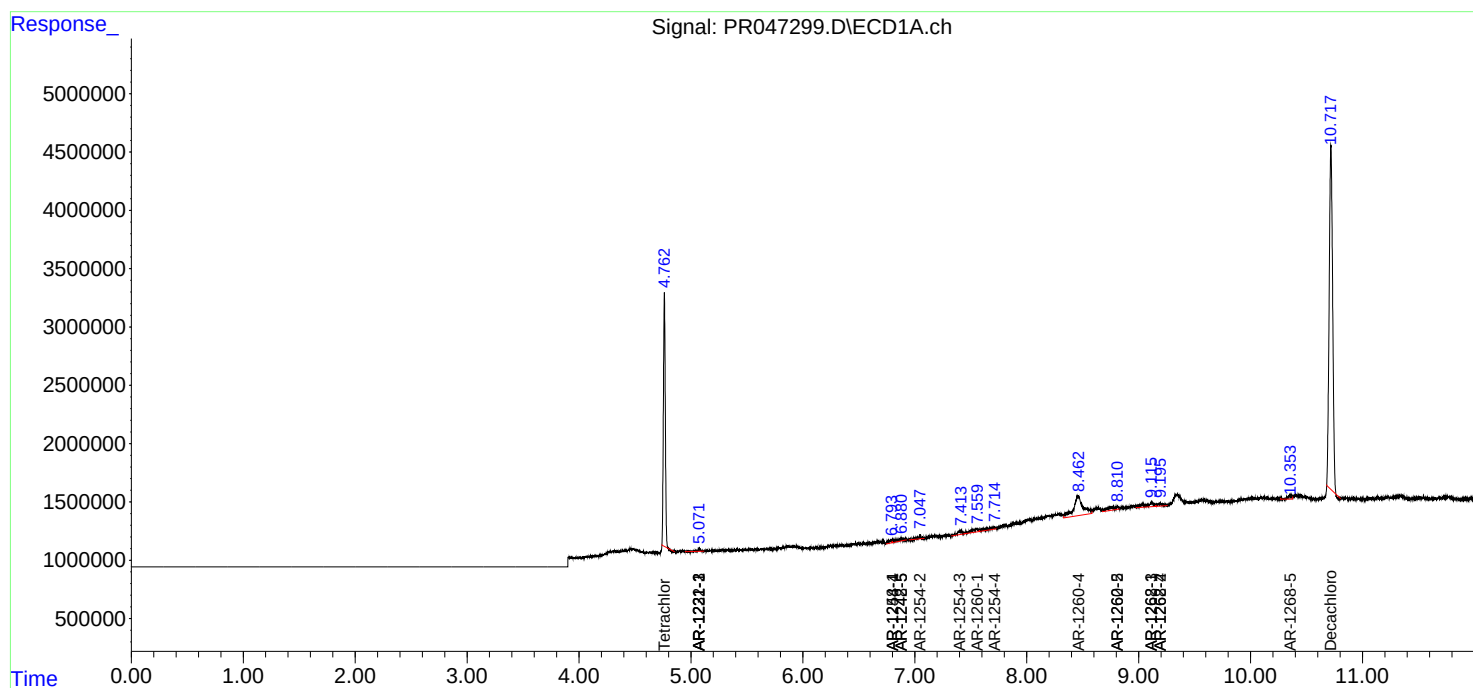
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

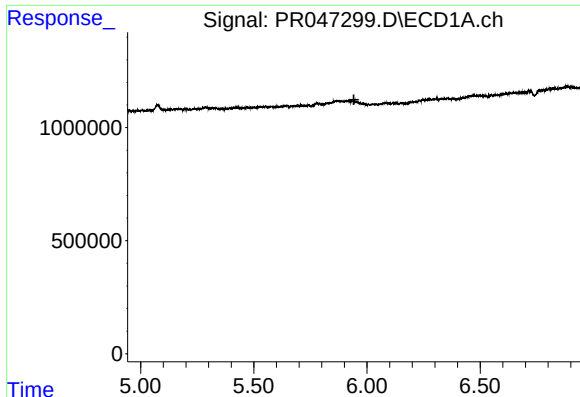
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
Data File : PR047299.D
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Sample : AIBLK54
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

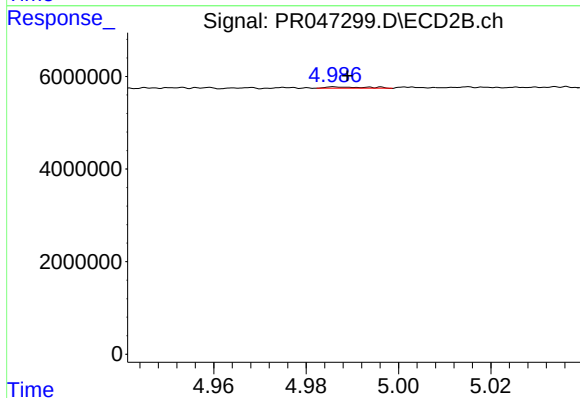




#3 AR-1016-1

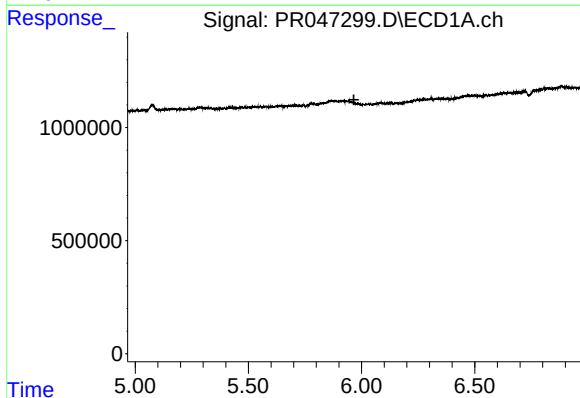
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



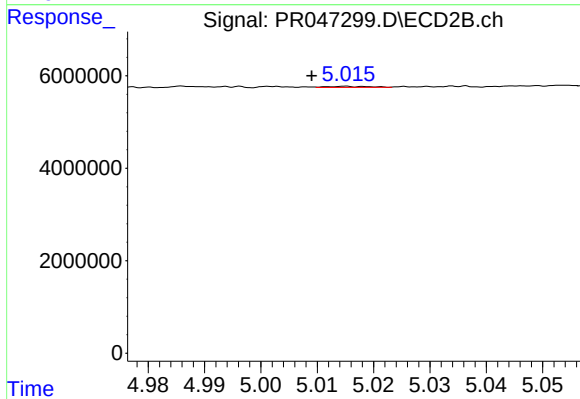
#3 AR-1016-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 178644
Conc: 1.12 ng/ml



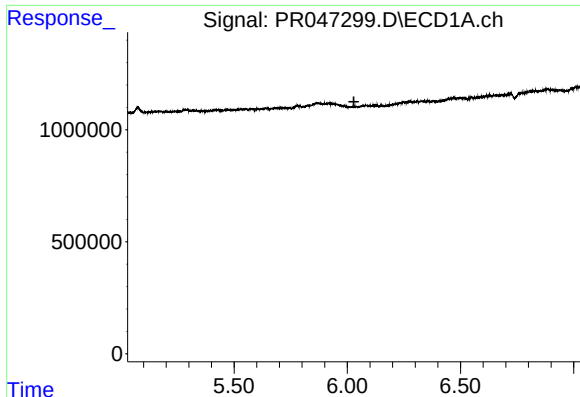
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

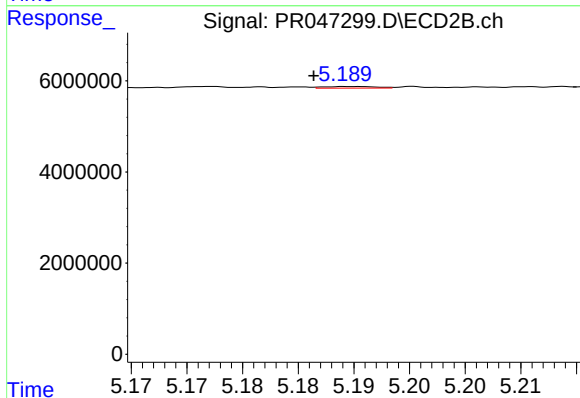
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 113859
Conc: 0.42 ng/ml



#5 AR-1016-3

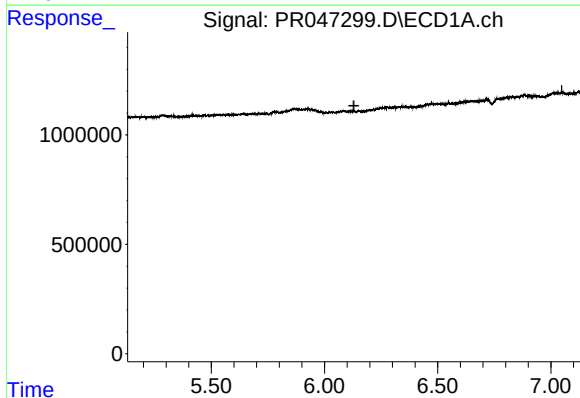
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



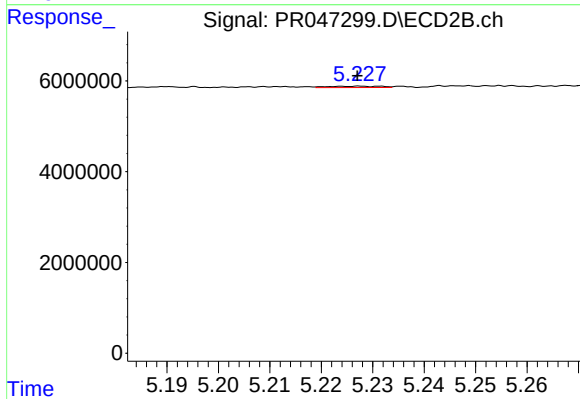
#5 AR-1016-3

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 113272
Conc: 0.71 ng/ml



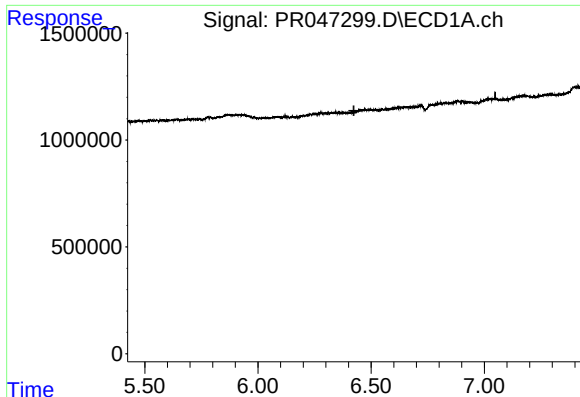
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

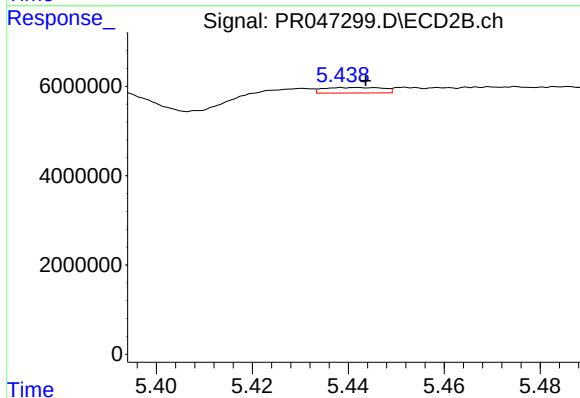
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 218438
Conc: 2.53 ng/ml



#7 AR-1016-5

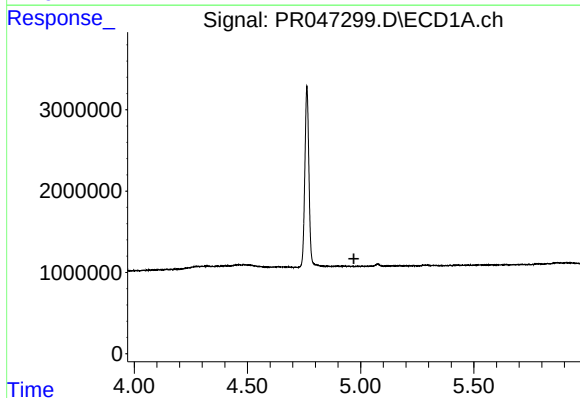
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



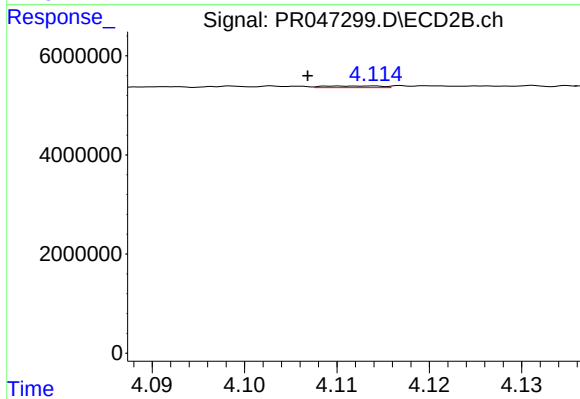
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 1077886
Conc: 7.48 ng/ml



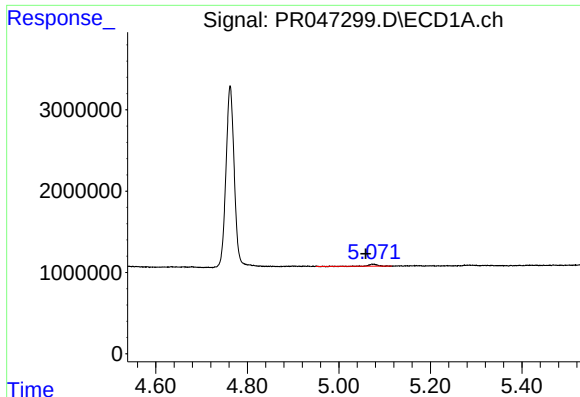
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

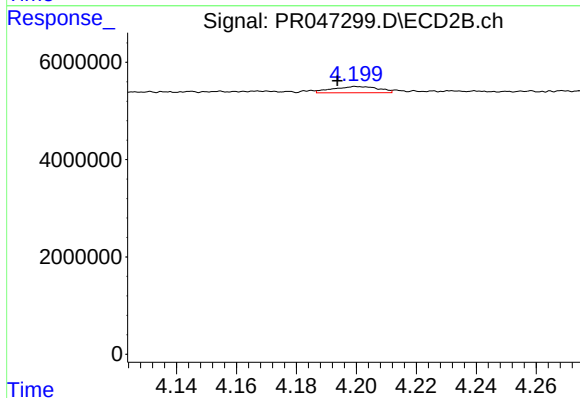
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 148448
Conc: 3.21 ng/ml



#9 AR-1221-2

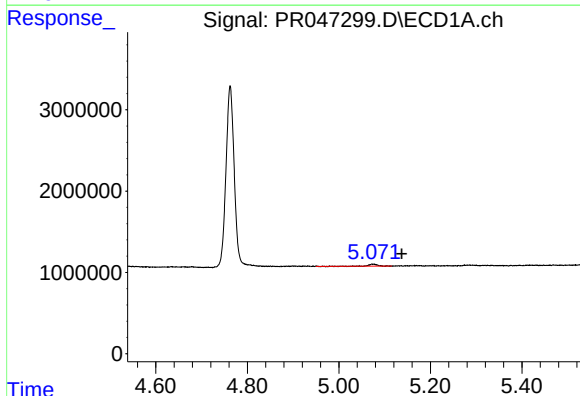
R.T.: 5.076 min
Delta R.T.: 0.017 min
Response: 343810
Conc: 31.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



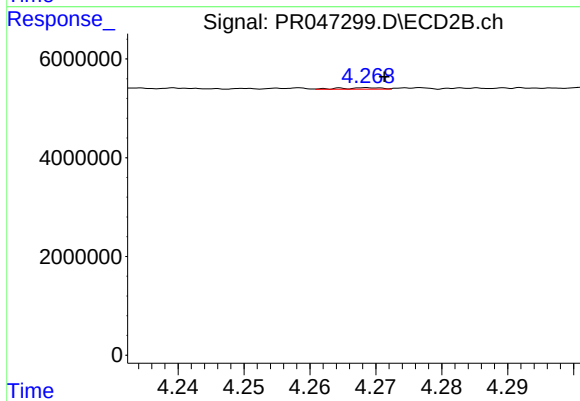
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 1359426
Conc: 37.30 ng/ml



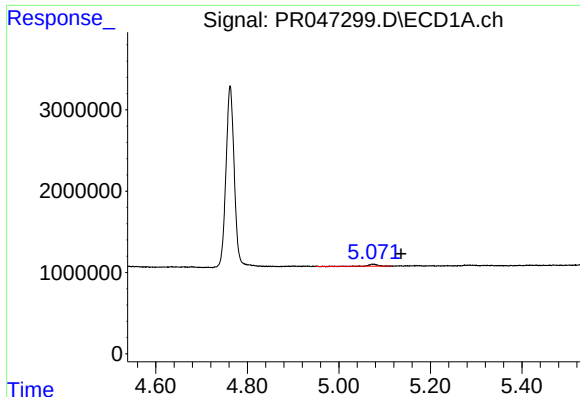
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: -0.061 min
Response: 343810
Conc: 9.27 ng/ml



#10 AR-1221-3

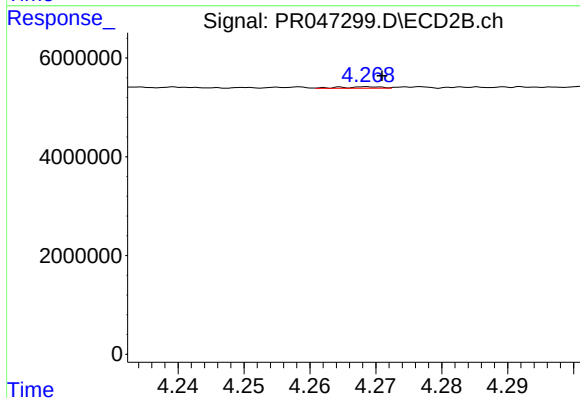
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 118899
Conc: 0.97 ng/ml



#11 AR-1232-1

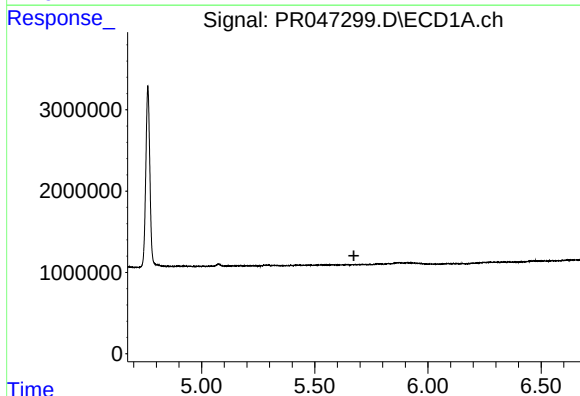
R.T.: 5.076 min
Delta R.T.: -0.060 min
Response: 343810
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



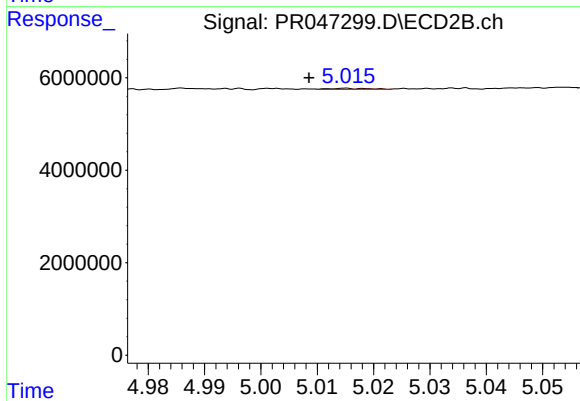
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 118899
Conc: 1.17 ng/ml



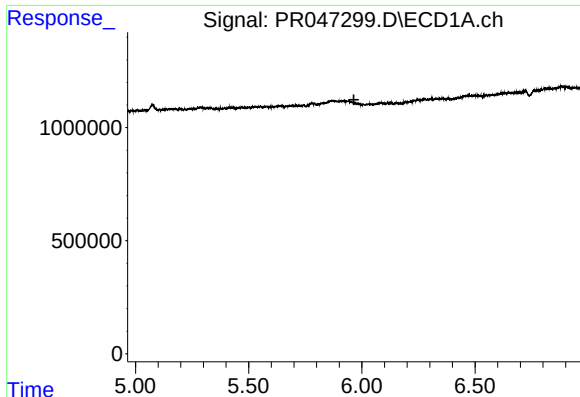
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

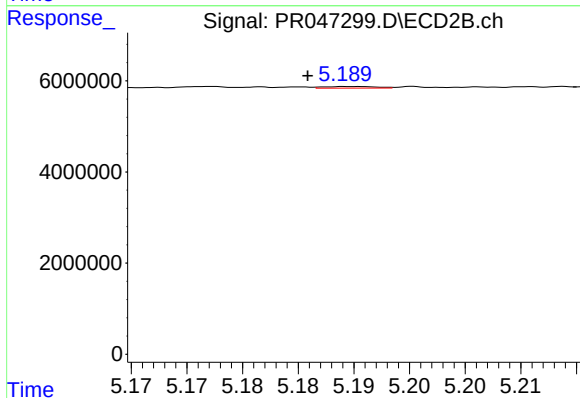
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 113859
Conc: 1.00 ng/ml



#13 AR-1232-3

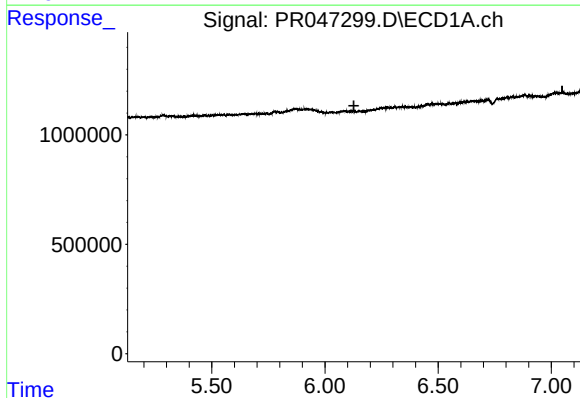
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



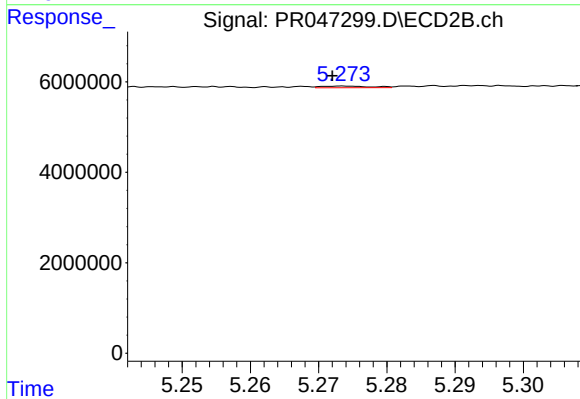
#13 AR-1232-3

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 113272
Conc: 1.66 ng/ml



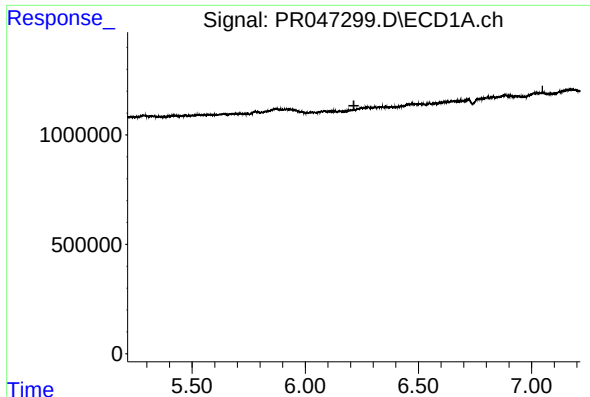
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

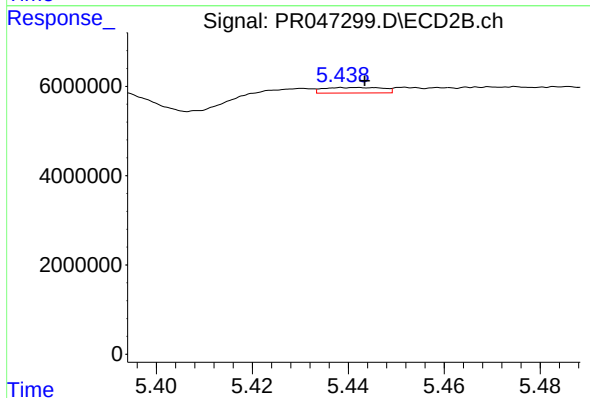
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 180019
Conc: 4.08 ng/ml



#15 AR-1232-5

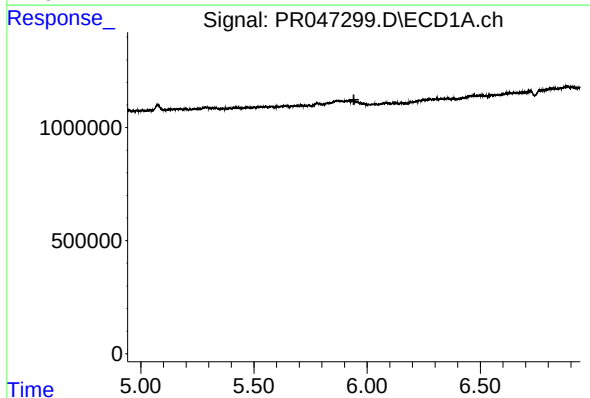
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



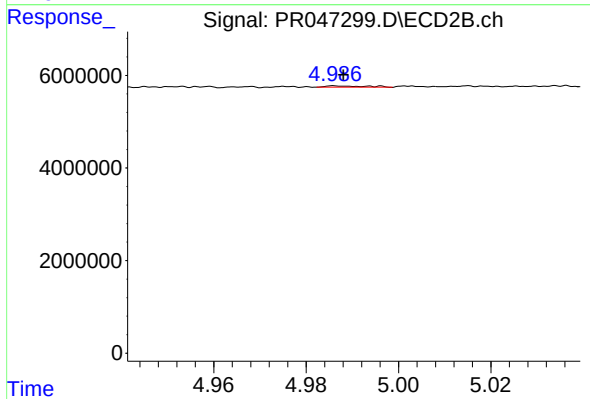
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 1077886
Conc: 18.10 ng/ml



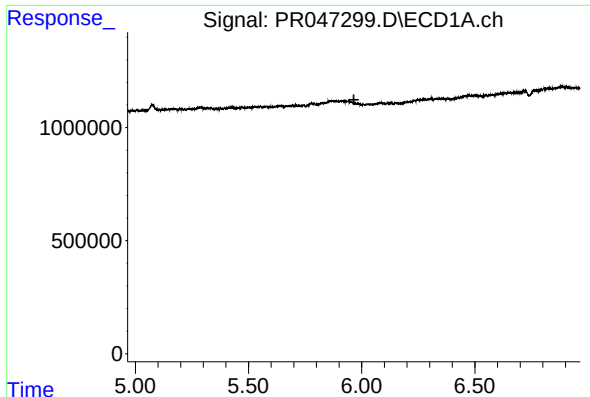
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

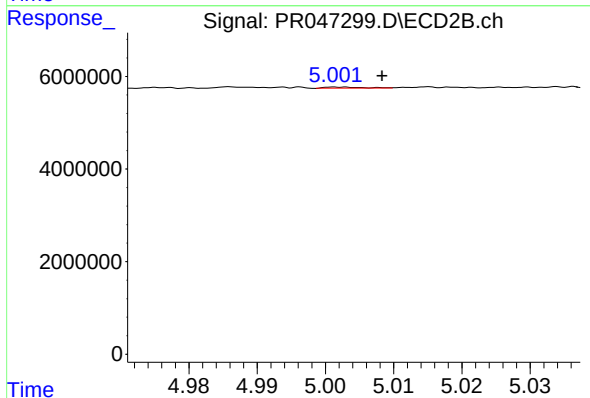
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 178644
Conc: 1.42 ng/ml



#17 AR-1242-2

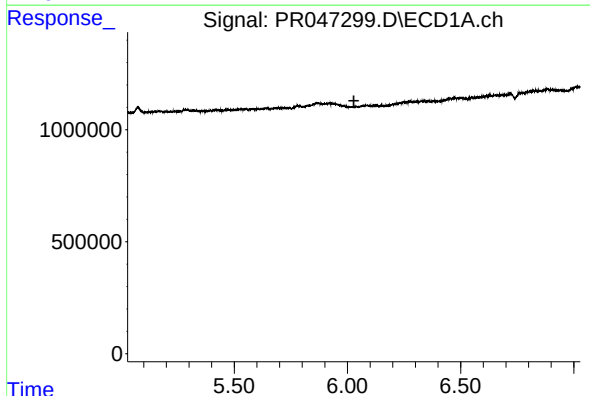
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



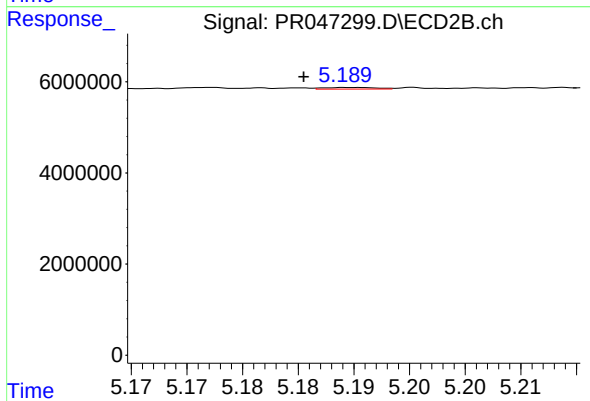
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 97300
Conc: 0.46 ng/ml



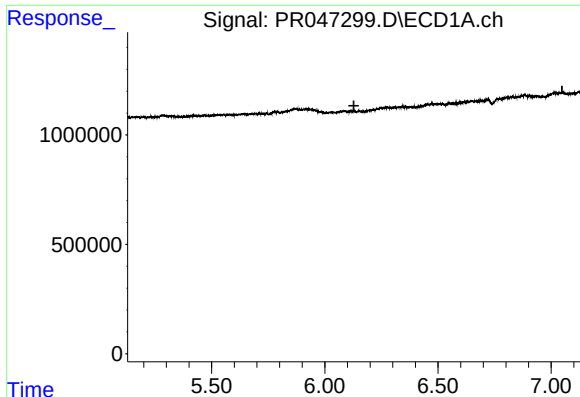
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

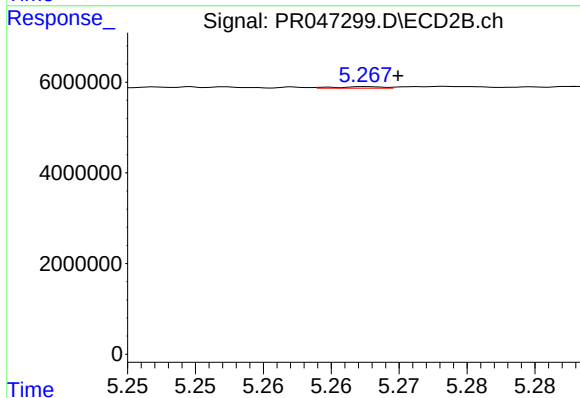
R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 113272
Conc: 0.89 ng/ml



#19 AR-1242-4

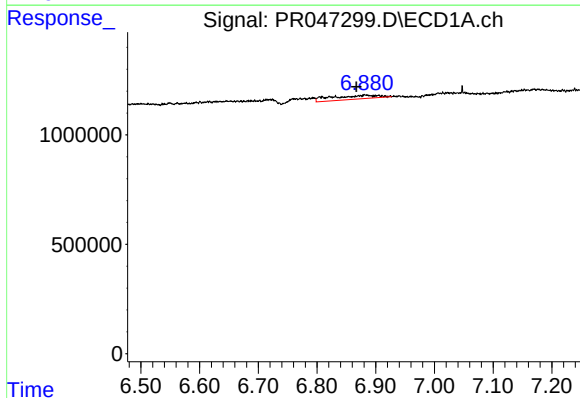
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



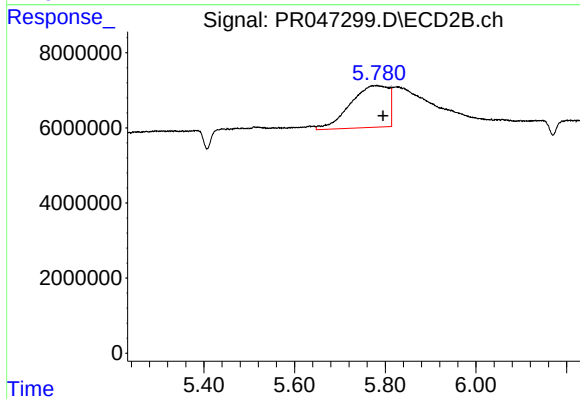
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 81168
Conc: 0.87 ng/ml



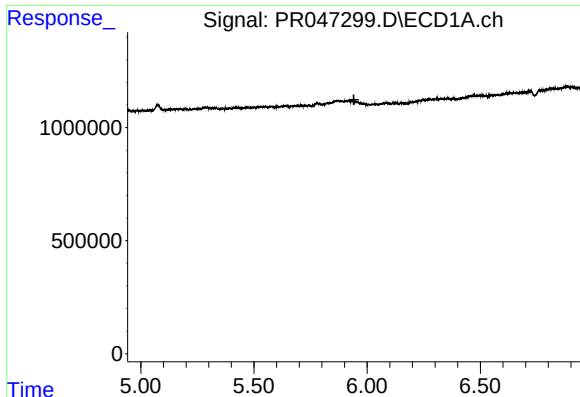
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: 0.016 min
Response: 977896
Conc: 25.32 ng/ml



#20 AR-1242-5

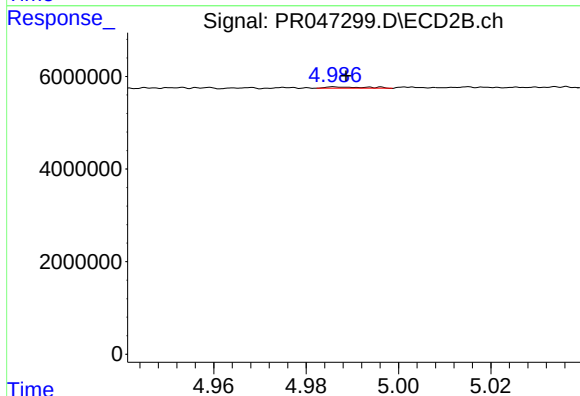
R.T.: 5.781 min
Delta R.T.: -0.014 min
Response: 65548646
Conc: 424.32 ng/ml



#21 AR-1248-1

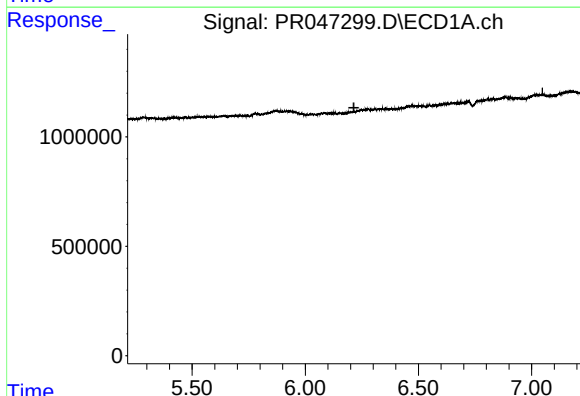
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



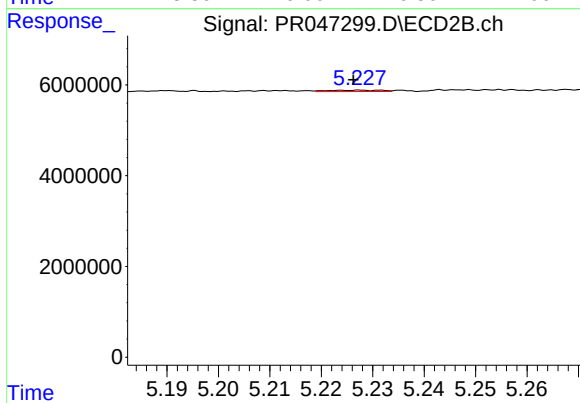
#21 AR-1248-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 178644
Conc: 1.86 ng/ml



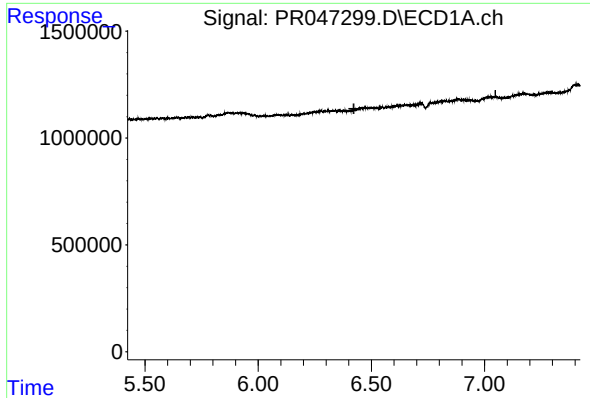
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

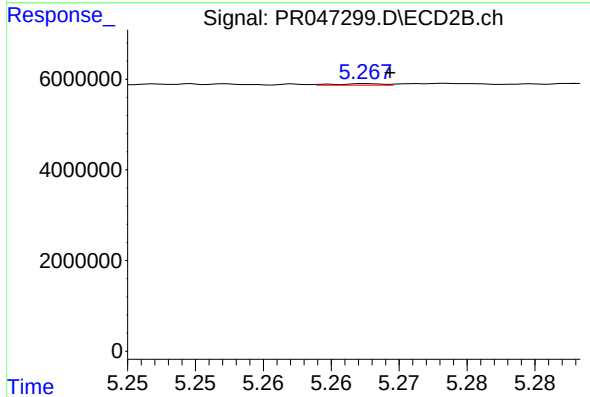
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 218438
Conc: 1.88 ng/ml



#23 AR-1248-3

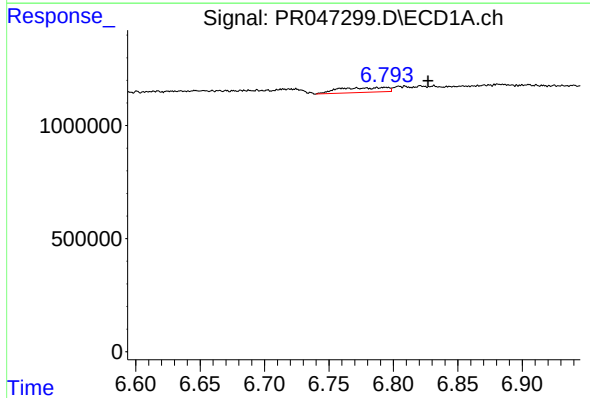
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



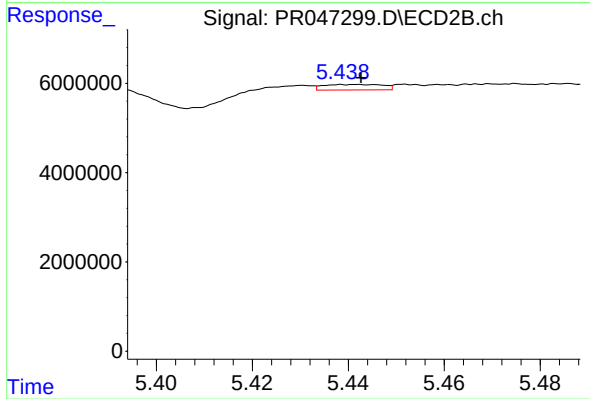
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 81168
Conc: 0.61 ng/ml



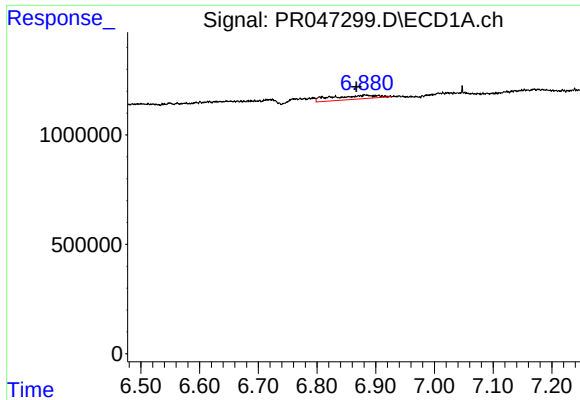
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.033 min
Response: 554872
Conc: 8.63 ng/ml



#24 AR-1248-4

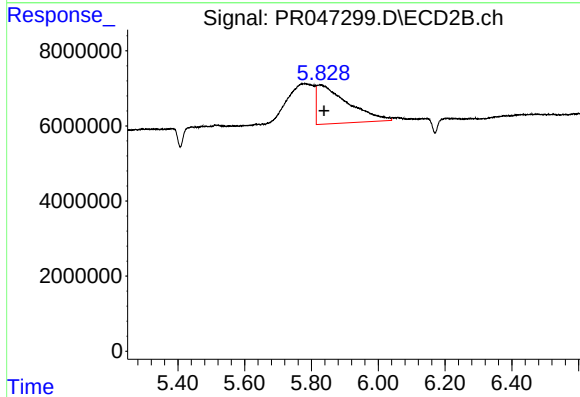
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1077886
Conc: 5.91 ng/ml



#25 AR-1248-5

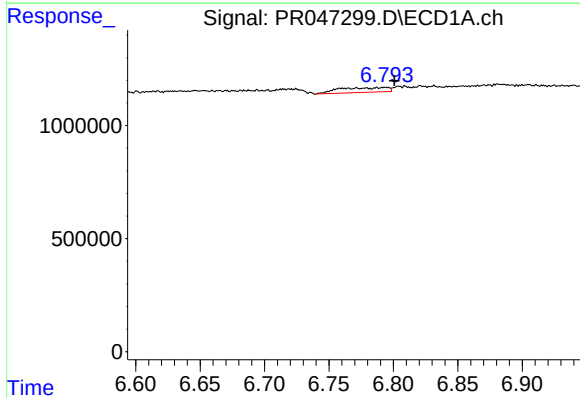
R.T.: 6.883 min
Delta R.T.: 0.016 min
Response: 977896
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



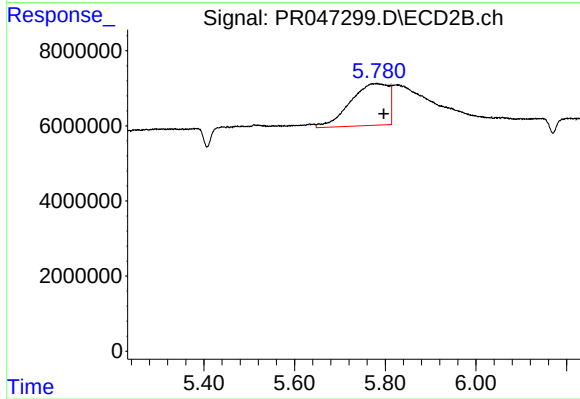
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 66884946
Conc: 286.47 ng/ml



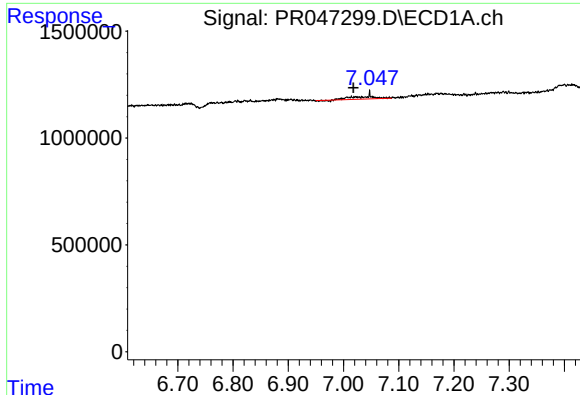
#26 AR-1254-1

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 554872
Conc: 8.45 ng/ml



#26 AR-1254-1

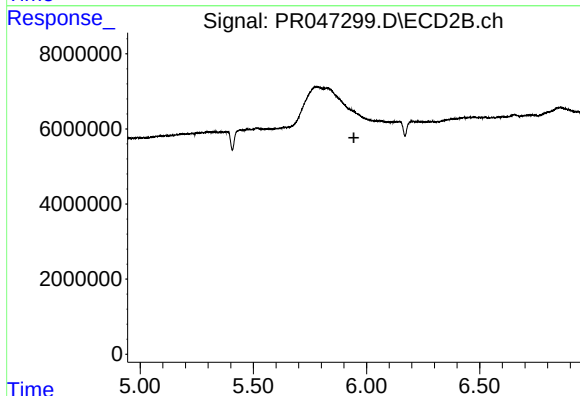
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 65548646
Conc: 230.47 ng/ml



#27 AR-1254-2

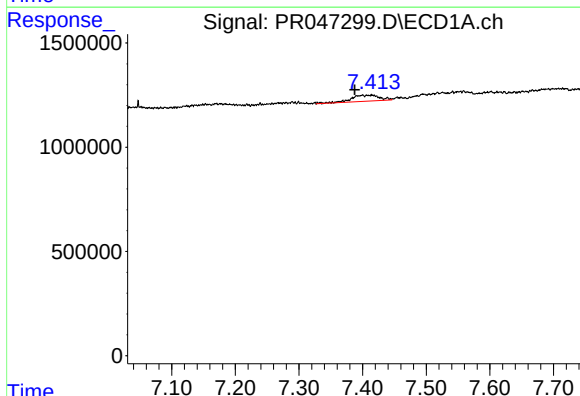
R.T.: 7.048 min
Delta R.T.: 0.029 min
Response: 402259
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



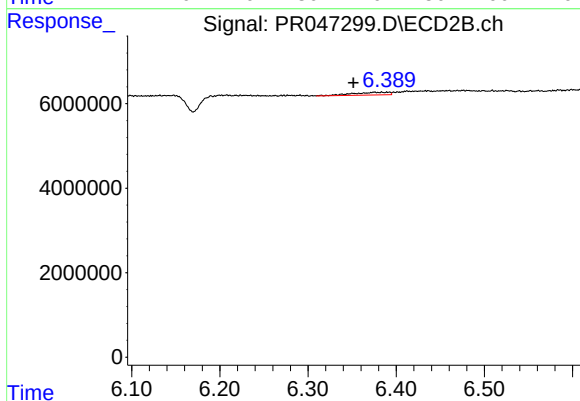
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



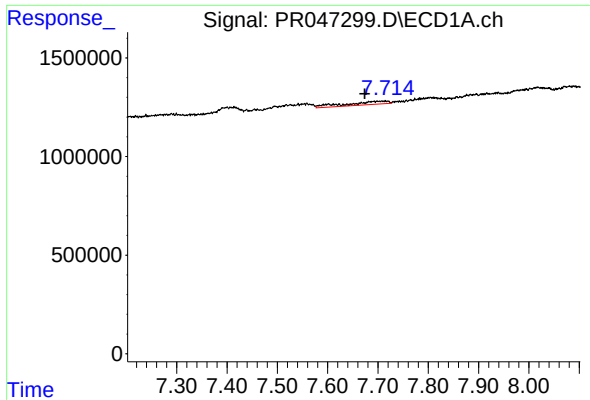
#28 AR-1254-3

R.T.: 7.400 min
Delta R.T.: 0.012 min
Response: 915711
Conc: 8.40 ng/ml



#28 AR-1254-3

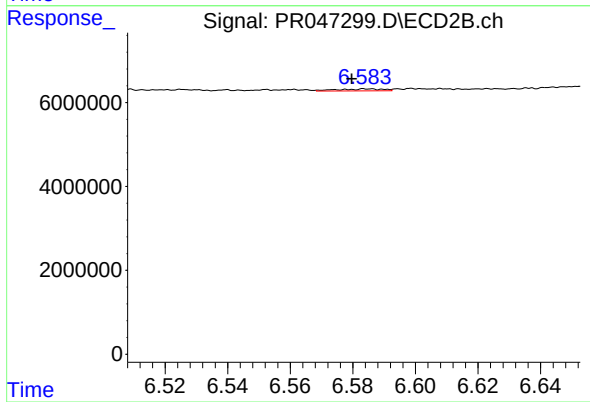
R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 1792981
Conc: 3.49 ng/ml



#29 AR-1254-4

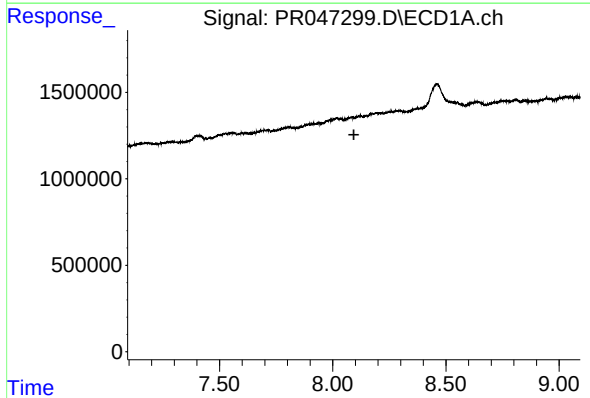
R.T.: 7.715 min
Delta R.T.: 0.041 min
Response: 955320
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



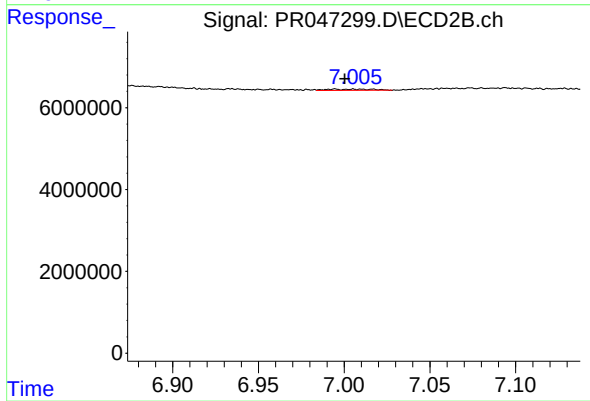
#29 AR-1254-4

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 479051
Conc: 1.23 ng/ml



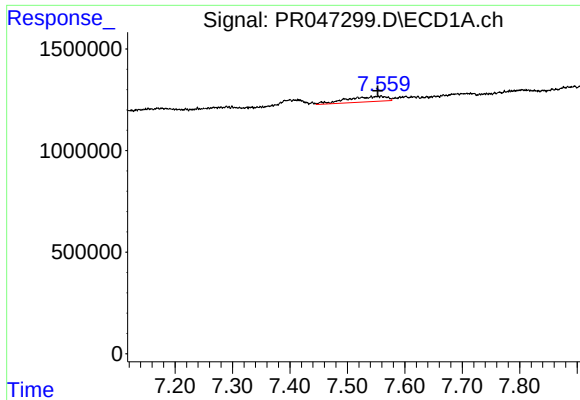
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#30 AR-1254-5

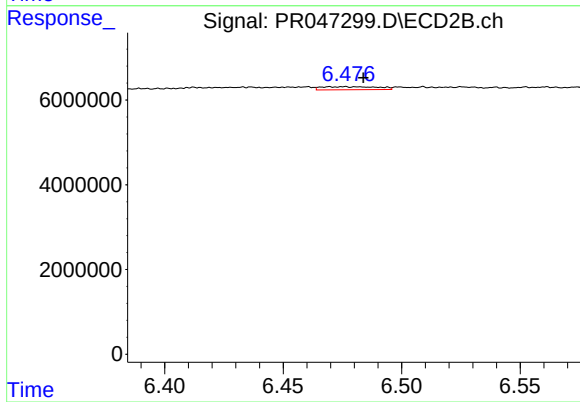
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 556500
Conc: 1.01 ng/ml



#31 AR-1260-1

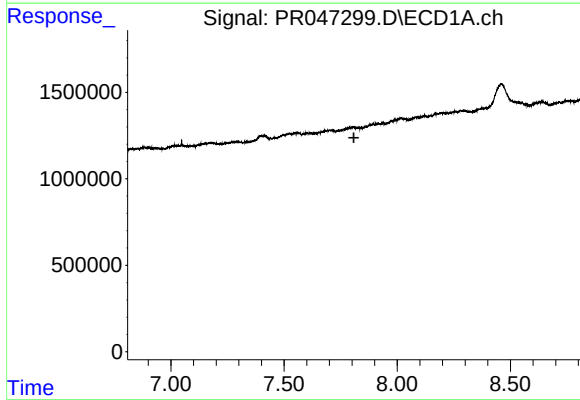
R.T.: 7.558 min
Delta R.T.: 0.006 min
Response: 1263207
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



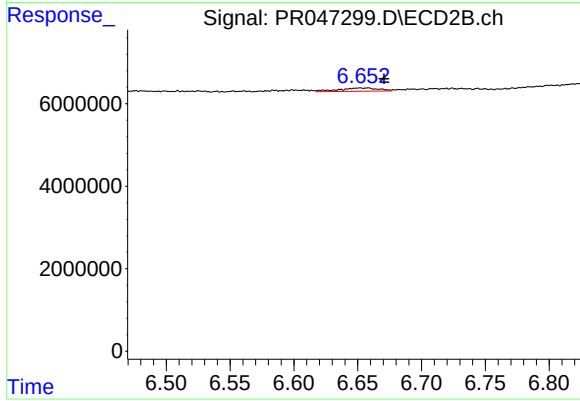
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.014 min
Response: 1212036
Conc: 4.04 ng/ml



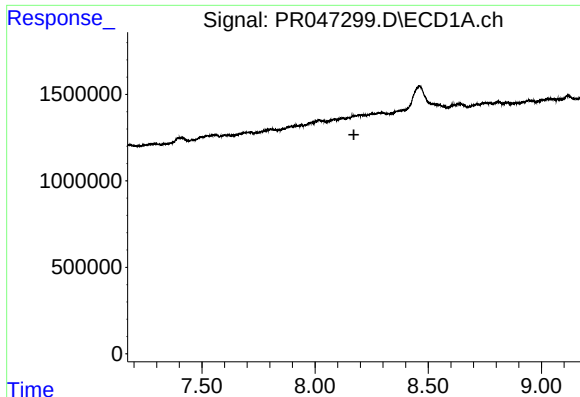
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

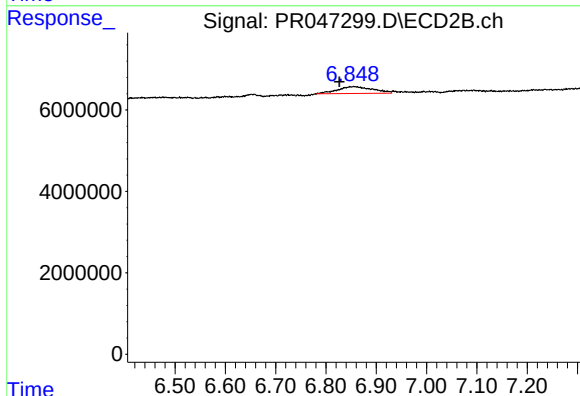
R.T.: 6.658 min
Delta R.T.: -0.012 min
Response: 1787279
Conc: 3.99 ng/ml



#33 AR-1260-3

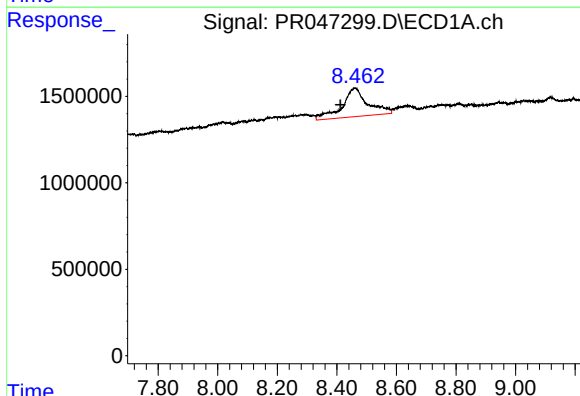
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



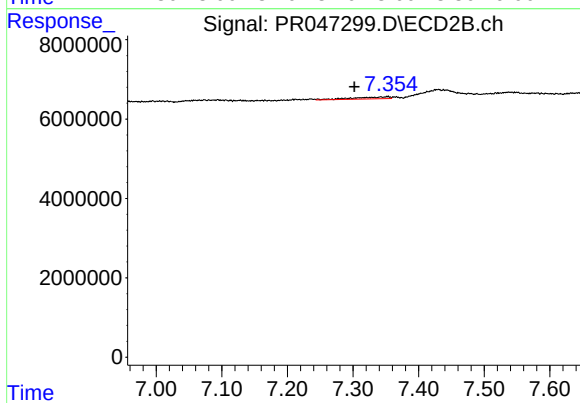
#33 AR-1260-3

R.T.: 6.856 min
Delta R.T.: 0.029 min
Response: 8103072
Conc: 20.22 ng/ml



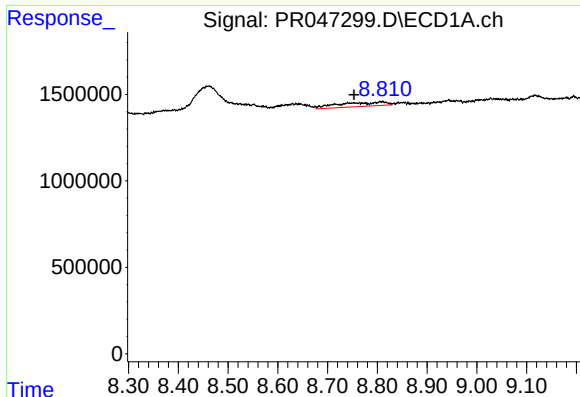
#34 AR-1260-4

R.T.: 8.461 min
Delta R.T.: 0.049 min
Response: 9926221
Conc: 107.52 ng/ml



#34 AR-1260-4

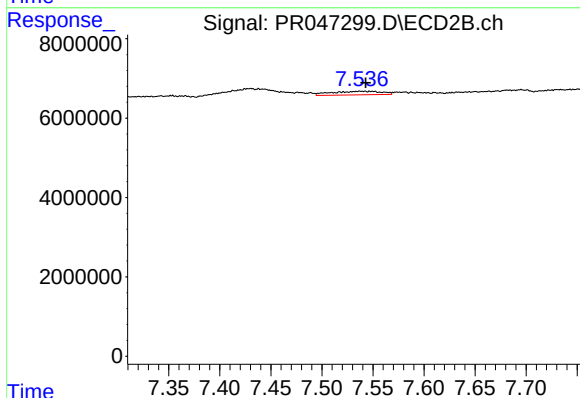
R.T.: 7.353 min
Delta R.T.: 0.050 min
Response: 1800767
Conc: 4.49 ng/ml



#35 AR-1260-5

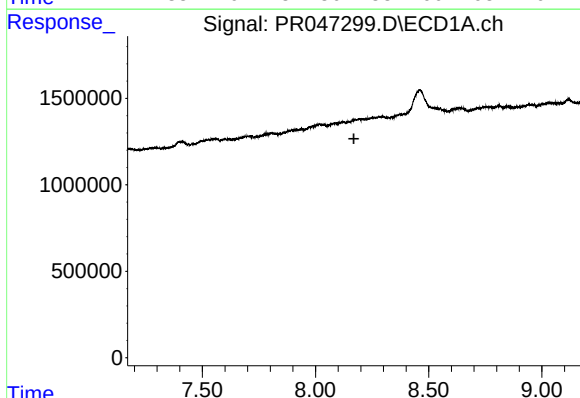
R.T.: 8.807 min
Delta R.T.: 0.054 min
Response: 1600627
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



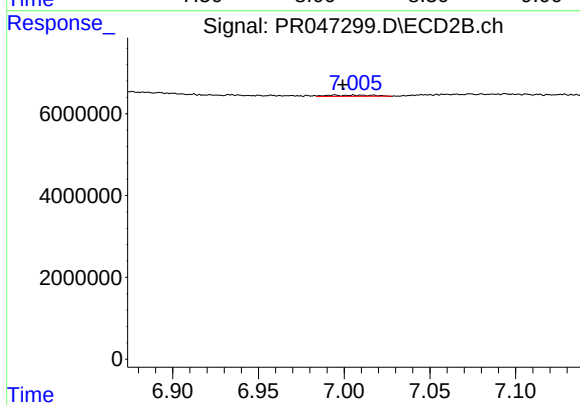
#35 AR-1260-5

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 3061936
Conc: 1.89 ng/ml



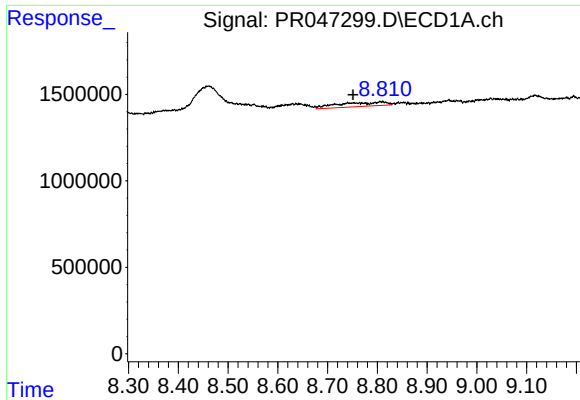
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

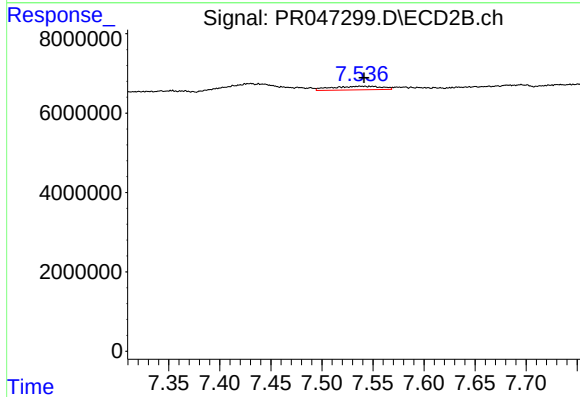
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 556500
Conc: 1.83 ng/ml



#37 AR-1262-2

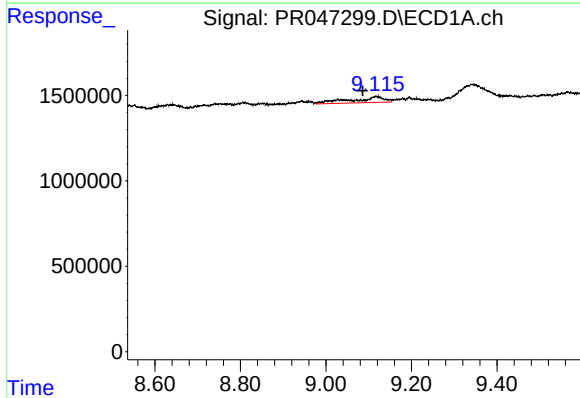
R.T.: 8.807 min
Delta R.T.: 0.056 min
Response: 1600627
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



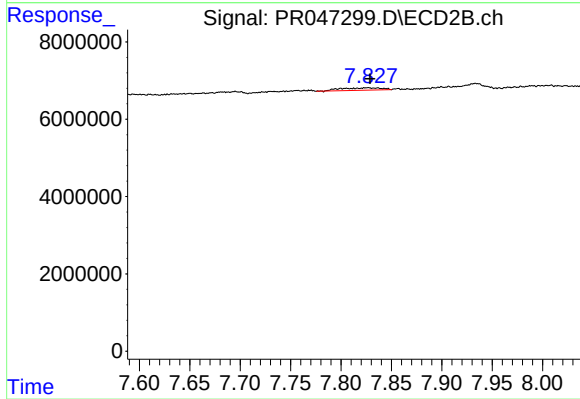
#37 AR-1262-2

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 3061936
Conc: 1.68 ng/ml



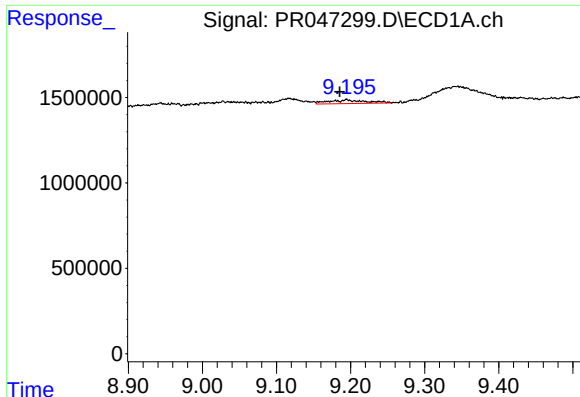
#38 AR-1262-3

R.T.: 9.117 min
Delta R.T.: 0.031 min
Response: 1849683
Conc: 12.69 ng/ml



#38 AR-1262-3

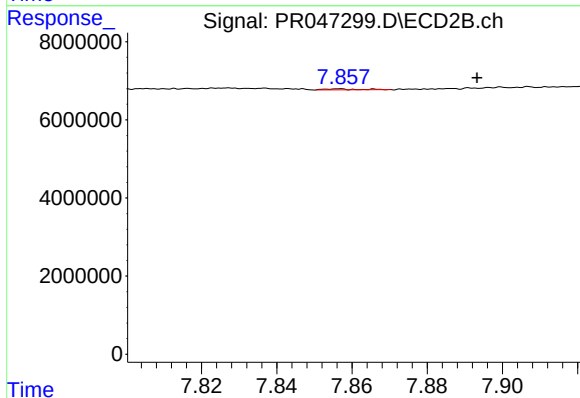
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1779339
Conc: 2.37 ng/ml



#39 AR-1262-4

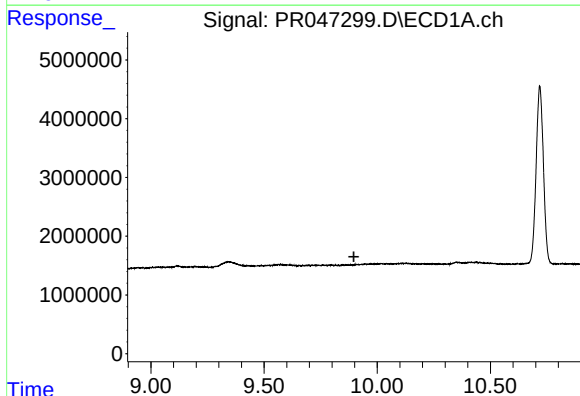
R.T.: 9.195 min
Delta R.T.: 0.010 min
Response: 741300
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



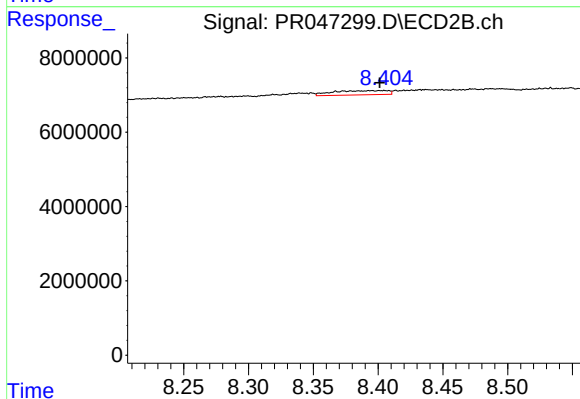
#39 AR-1262-4

R.T.: 7.856 min
Delta R.T.: -0.037 min
Response: 146964
Conc: 0.11 ng/ml



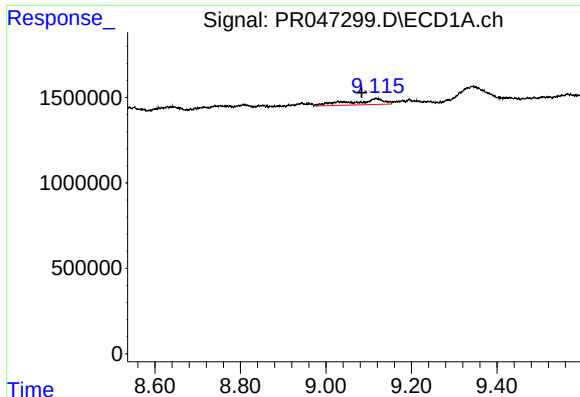
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

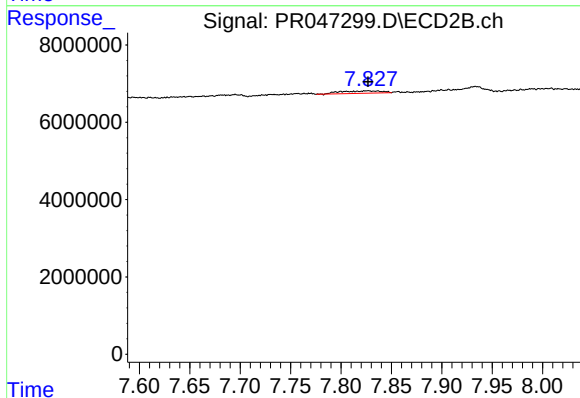
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 3331061
Conc: 4.65 ng/ml



#41 AR-1268-1

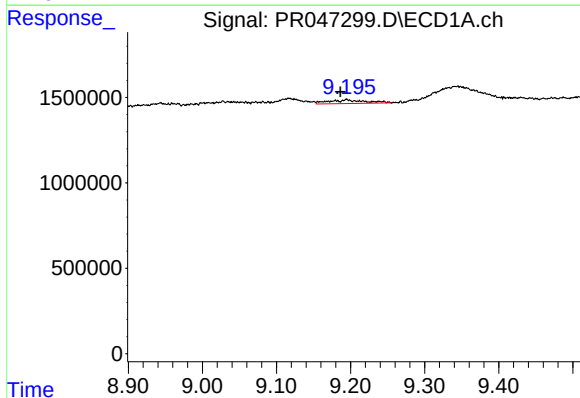
R.T.: 9.117 min
Delta R.T.: 0.034 min
Response: 1849683
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



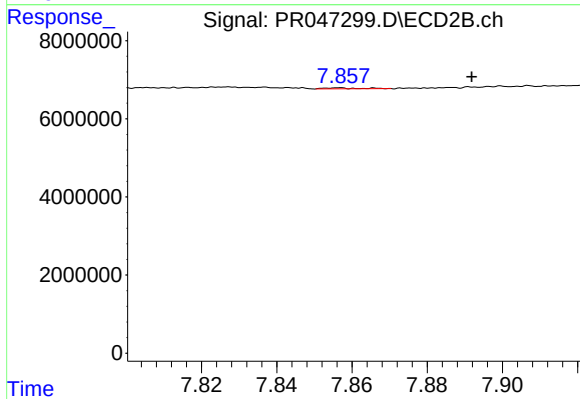
#41 AR-1268-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1779339
Conc: 0.76 ng/ml



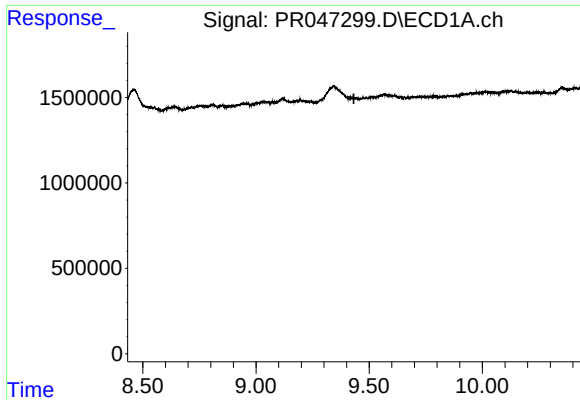
#42 AR-1268-2

R.T.: 9.195 min
Delta R.T.: 0.009 min
Response: 741300
Conc: 3.20 ng/ml



#42 AR-1268-2

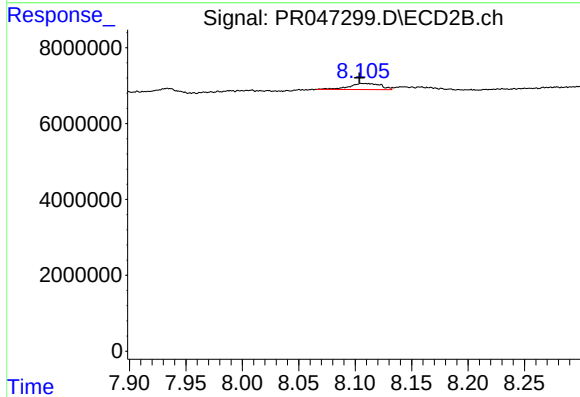
R.T.: 7.856 min
Delta R.T.: -0.036 min
Response: 146964
Conc: 0.07 ng/ml



#43 AR-1268-3

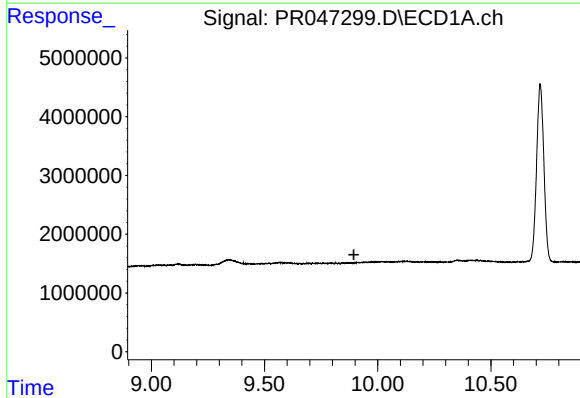
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



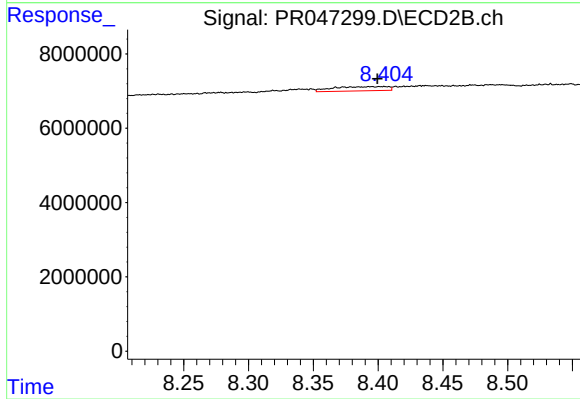
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 3160453
Conc: 1.64 ng/ml



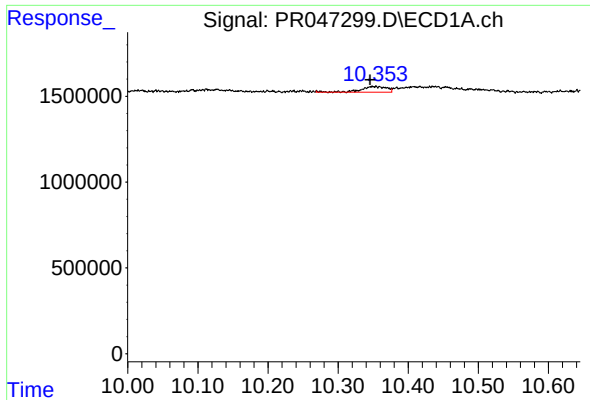
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

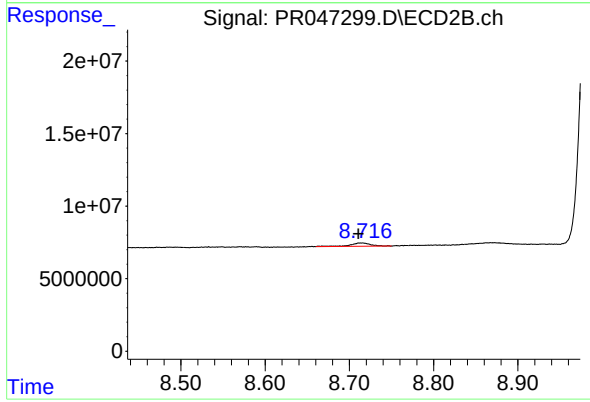
R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 3331061
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: 0.007 min
Response: 817811
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 3785292
Conc: 0.65 ng/ml